

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

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**Date/Time:** 10/22/03 – 0800 a.m.

**Site Contact(s):** D. A. Parsons (D&D) – (DAP-018)  
**Phone:** (303) 966-6458

**Regulatory Contact:** David Kruchek, CDPHE  
**Phone:** (303) 692-3328

**Agency:** CDPHE

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**Purpose of Contact:** Building 881 In-Process Characterization Media Sampling

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## Meeting Attendance

D. Parsons, RISS                      D. Kruchek, CDPHE

## Discussion

During a phone conversation on 10/22/03 between David Kruchek (CDPHE) and Duane Parsons (RISS), media (paint) sampling in Building 881 was discussed. The topic of discussion was collecting in-process paint samples at biased sample locations versus systematically gridded sample locations.

Duane Parsons explained to David Kruchek that the 881 project is in the process of stripout and decon, and as a part of that process painted cinder block and concrete surfaces need to be radiologically sampled in order to determine waste disposal paths. It was explained that these are in-process samples and not PDS samples, and that the samples would be taken at biased locations, as well as additional samples in unbiased areas to ensure “uniform coverage” of the area. Uniform coverage is similar to gridded coverage, but just not quite as strict in terms of exact sample locations. Per the site PDS Plan, gridded sample locations are required when determining sample locations in Class 1 and Class 2 survey units. It was also explained that if the sample results area less than the unrestricted release criteria, then these samples would be used to satisfy PDS media sampling criteria as well, and no additional gridded samples would be needed or collected.

Dave Kruchek gave verbal approval to the above approach provided KH meets the following two items:

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CEX-105-01

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1. KH documents the rationale for the biased sample locations (e.g., was there a stain, was there a known spill, was there piece of suspect equipment near by, was it a process room, etc.?).
2. That the samples are collected and analyzed using the same methods as specified in the PDSP.

Therefore, the above approach will be followed in Building 881. As a minimum, KH will still collect a 15 samples/100m<sup>2</sup> in Class 1 survey units, and 15 samples/1,000m<sup>2</sup> in Class 2 survey units per the PDSP. Of these 15 minimum samples per survey unit, some should be collected at biased locations as necessary, and the rest spread out "uniformly" in the survey unit (ensuring adequate uniform coverage is achieved).

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**Contact Record Prepared By: D. A. Parsons**

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**Required Distribution:**

D. Bell, RFFO  
C. Deck, K-H  
R. DiSalvo, RFFO  
C. Gilbreath, K-H  
S. Gunderson, CDPHE  
L. Kilpatrick, K-H  
J. Legare, RFFO  
D. Maxwell, RFFO

R. Leitner, K-H  
J. Mead, K-H  
S. Nesta, K-H  
K. North, K-H  
T. Rehder, USEPA  
D. Shelton, K-H  
C. Zahm, K-H

**Additional Distribution:**

M. Swartz, K-H  
F. Gibbs, K-H  
D. Kruchek, CDPHE  
S. Tower, RFFO  
D. Foss, K-H  
G. Aldrich, K-H  
S. Roberts, K-H  
R. Worrick, K-H  
B. Upton, K-H  
C. Bean, K-H